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April 24, 2001

Attorney Docket No.: 06618-709001

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Presented for filing is a new continuation-in-part patent application of:

FR

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TWIN CITIES

WASHINGTON, DC

Applicant: NATHANIEL S. LEWIS, MICHAEL S. FREUND, SHAWN M. BRIGLIN, PHIL TOKUMARU, CHARLES R. MARTIN AND DAVID T. MITCHELL

Title: SPATIOTEMPORAL AND GEOMETRIC OPTIMIZATION OF SENSOR ARRAYS FOR DETECTING ANALYTES IN FLUIDS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	87
Claims	17
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	22

Enclosures:

— Postcard.

This application is a continuation-in-part of U.S. Application No. 09/568,784, filed on May 10, 2000, which claims the benefit of U.S. Provisional Application No. 60/133,318, filed on May 10, 1999, U.S. Provisional Application No. 60/140,027, filed on June 16, 1999. This application also claims the benefit of U.S. Provisional Application No. 60/199,221, filed on April 24, 2000, and U.S. Provisional Application No. 60/235,385, filed on September 25, 2000.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 322-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,


Scott C. Harris
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Enclosures
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